

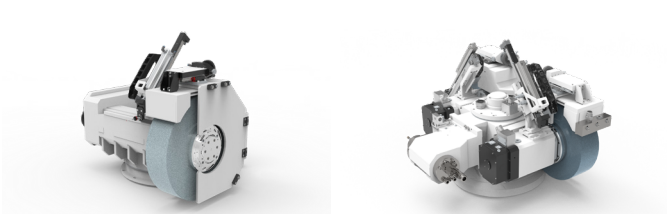
The JUNICOR corundum grinding machine impresses with its precision and variable configuration options

JUNICOR – an outstanding addition

The JUNICOR corundum grinding machine, an outstanding addition to the JUNKER Group portfolio, impresses with its precision and variable configuration options. Our new JUNICOR covers all conventional corundum grinding requirements. It is ideal for grinding workpieces of all sizes, offers maximum flexibility, and achieves outstanding grinding results.

The JUNICOR can be used in various applications and is suitable for various materials. The machine is ideally suited to grind smaller quantities and is therefore ideal for small and medium-sized production runs. Switching between different grinding operations tasks and adapting to new parts is easy and requires little set-up time. The JUNICOR is a cost-efficient solution and impresses with its high flexibility and economical production.

The machine offers various configuration options and several individual table assemblies. The configurations range from standard to custom-made solutions and achieve the best efficiency and economic results. The wide range of grinding wheel head variants, with up to three grinding spindles, ensure maximum flexibility.



Grinding examples of the JUNICOR 3L

JUNICOR 3L – Precision grinding of Turbocharger shafts

The JUNICOR of the new JUNKER platform 3 impresses with precise diameter and face grinding on turbocharger shafts in angular plunge-cut grinding.



Diameter and face grinding on turbocharger shafts



New development in a class of its own – the new Platform 3

	JUNICOR 3S	JUNICOR 3L
Clamping length / Grinding length	max. 800 mm	max. 1.600 mm
Workpiece weight	max. 250 kg	max. 250 kg
Grinding wheel diameter	508/610 mm	508/610 mm
Circumferential diameter	max. 450 mm	max. 450 mm
Spindle power	17 kW	17 kW
Travel length of the X-axis	500 mm	500 mm
Travel length of the Z-axis	1.300 mm	2.100 mm
W x D x H mm (without peripherals)	3.250 x 2.600 x 2.200	4.050 x 2.600 x 2.200

Technical Data of the JUNICOR 3S and 3L

have a look...

